

1915.

Brandon and Byshottles Urban District Council.

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## ANNUAL REPORT.

OF THE

MEDICAL OFFICER OF HEALTH.

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*To the Chairman and Members of the Brandon and Byshottles  
Urban District Council.*

GENTLEMEN,

At the Census taken in April, 1911, the total population of your district was found to be 17,668. At the end of 1915, I estimate it to be 19,049, and in the middle of the year 18,935. The rates in this report are based on the latter figure.

The nett deaths belonging to the district numbered 326, being 55 more than in the previous year. This is due to the number of deaths from Measles (58). The deaths were at the rate of 17·32 per thousand, those under 5 years of age (150) being at the rate of 7·92 per thousand, and those over 5 years (176), being at the rate of 9·29 per thousand.

The deaths from Zymotic diseases (76) were at the rate of 4·01 per thousand of the population. Infant mortality rate, 129 per thousand births registered. There were 73 deaths of children under the age of one year. 39 were due to Premature Birth and Congenital Debility, 14 to Pneumonia, and 9 to Measles.

The deaths from Phthisis (12) were at the rate of ·63 per thousand. There was one other death from Tuberculous disease.

The Respiratory death-rate excluding Phthisis (71) was 3·74 per thousand.

Nineteen Inquests were held, and there were 5 uncertified deaths.

579 births were registered during the year. Of these 312 were males and 267 were females. The births were at the rate of 30·57, being the lowest rate for some years.

### INFECTIOUS DISEASES.

The total number of cases notified was 107 as compared with 158 in the previous year.

Of the 107 cases, 34 were Scarlet Fever, 21 were Diphtheria, 21 were Pulmonary Tuberculosis, 9 were other forms of Tuberculous disease, 11 were Erysipelas, 9 were Enteric Fever, 1 was Puerperal Fever, and 1 was Ophthalmia Neonatorum.

33 cases of Scarlet Fever, 13 of Diphtheria, and 6 of Enteric Fever were removed to Hospital. Seven deaths occurred in the institution, four from Diphtheria, two from Scarlet Fever, and one from Enteric Fever.

### COWSHEDS AND DAIRIES.

All the cowsheds and dairies (31) have been inspected. Five nuisances were found, and notices served. Two new byers have been built.

### SLAUGHTER HOUSES.

All the slaughter houses have been inspected. Two nuisances were found, and notices served for their abatement. No unsound meat was detected.

### SCAVENGING.

The scavenging has been done by 13 contractors, and much difficulty has been experienced in getting the work properly done.

In Brandon Colliery 25 two-roomed houses have been converted into four-roomed dwellings.

100 enclosed cemented yards have been made and new drainage provided.

Two ash-closets have been built in place of privies, making a total of 2,284 for the past ten years. At the present time there are in the district 3,625 dwellings, 3,347 ash-closets, 234 privy ashpits, and 216 waterclosets.

### FACTORY AND WORKSHOP INSPECTIONS.

Twenty-seven workshops have been inspected. Three defects were found and notices served, and the defects remedied.

### SUMMARY OF SANITARY WORK.

Special visits to premises on complaint etc.	...	...	100
Notices served for the abatement of nuisances	...	...	301
Nuisances abated after notice	...	...	458
Sanitary conveniences inspected in reference to scavenging	...	...	10199
Notices served upon the Contractors	...	...	93
Infected premises inspected...	...	...	50
Articles of bedding disinfected or destroyed	...	...	205
Houses disinfected	...	...	65
Ash-closets substituted for privy middens	...	...	2
Abatement of overcrowding...	...	...	1
Yard premises paved with cement concrete	...	...	100
Workshops inspected	...	...	28

Schools disinfected	...	...	...	...	4
Samples of water taken for analysis	...	...	...	...	Nil
Special visits to slaughter-houses for the detection of unsound meat	...	...	...	...	33
Houses furnished with new drainage	...	...	...	...	100
Cowsheds and Dairies inspected	...	...	...	...	31

### OVERCROWDING

Seven notices were served in reference to overcrowded dwelling-houses, and one abatement was effected.

### HOUSING, TOWN PLANNING ACT, 1909.

During the year special house-to-house inspection was carried out at Esh Winning and Hedley Hill Terrace, and 284 houses were inspected. The report was laid before your Council and discussed, and a copy was sent to the owners drawing their attention to the defects mentioned.

### TABULATED STATEMENT.

- 1.—The number of dwelling-houses inspected under and for the purposes of Section 17 of the Act of 1909 ... 284
- 2.—The number of dwelling-houses which on inspection were considered to be in a state so dangerous or injurious to health as to be unfit for human habitation ... Nil
- 3.—The number of representations made to the local authority with a view to the making of closing orders ... Nil
- 4.—The number of closing orders made ... Nil
- 5.—The number of dwelling-houses the defects in which were remedied without the making of closing orders ... 26
- 6.—The number of dwelling-houses which after the making of closing orders were put into a fit state for human habitation ... Nil
- 7.—The general character of the defects found to exist were:—

Defective floors, windows, damp floors, defective or unpaved yards, insanitary conveniences and defective drainage.

During the year 18 dwelling-houses have been built.

Date of Inspection.	Situation of Dwelling House.	Owner.	Occupier.	No. of Occupants.		No. of Rooms.				Closet Accommodation.		Water Supply.	Drainage.	Light, Circulation of air, Dampness, Cleanliness.	Sanitary Defects which may render House dangerous or injurious to health of Inhabitant.
				Adults.	Children under 13.	Ground Floor.	First Floor.	Asphalt Privy.	Shelvet.	W.C.					
1915. May 10th	Esh Winning, 1, South Terrace	Messrs. Pease & Partners	J. Liddle	2	2	1	1	1	1	1	1	Wearside & Consett Water Co.'s Service	Gully in Yard	Back to back house	Back to back house. Quarl kitchen floor. Defective gully trap. Chimney flue carries smoke badly.
"	"	"	A. Pigford	1	2	2	2	1	1	1	1	"	"	"	Privy asphalt. Quarl kitchen floor.
"	"	"	J. Mann	5	2	2	2	2	2	1	1	"	"	"	Privy asphalt. Kitchen window defective.
"	"	"	W. Johnson	7	3	2	2	2	2	1	1	"	"	"	Privy asphalt. Quarl floor.
"	"	"	Mrs. Valks	1	3	2	2	2	2	1	1	"	"	"	Privy asphalt. Defective spouting. Quarl kitchen floor.
"	"	"	T. Merritt	5	2	2	2	2	2	1	1	"	"	"	Defective paved brick yard. Damp pantry. Quarl floor, defective.
"	"	"	J. Lawson	5	5	2	2	2	2	1	1	"	"	"	Privy asphalt
"	"	"	T. Kev	3	3	2	2	2	2	1	1	"	"	"	Asphalt privy. Defective brick yard.
"	"	"	R. Gill	5	1	2	2	2	2	1	1	"	"	"	Asphalt privy.
"	"	"	C. Emery	5	2	2	2	2	2	1	1	"	"	"	Defective brick yard. Defective quarl floor. Defective pantry window.
"	"	"	Mrs. Brass	3	1	2	2	2	2	1	1	"	"	"	Privy asphalt.
"	"	"	R. Bastian	4	3	2	2	2	2	1	1	"	"	"	Very defectively paved yard. Defective floor.
"	"	"	H. Palmer	6	3	2	2	2	2	1	1	"	"	"	Privy asphalt. Window cannot be opened.
"	"	"	Mrs. Watson	7	2	2	2	2	2	1	1	"	"	"	Privy asphalt. Defectively paved brick yard. Defective window.
"	"	"	J. Huthwaite	3	3	2	2	2	2	1	1	"	"	"	Privy asphalt. Defective kitchen window.
"	"	"	C. Skippon	2	2	2	2	2	2	1	1	"	"	"	Privy asphalt.
"	"	"	J. Hope	2	2	1	1	1	1	1	1	"	"	"	Privy asphalt.
"	"	"	W. Lowe	2	2	1	1	1	1	1	1	"	"	"	Privy asphalt. Defective yard pavement.
May 11th	"	"	James Bland	2	2	1	1	1	1	1	1	"	"	"	Privy and asphalt. Yard pavement brick. kitchen floor.
"	"	"	J. Potts	5	1	3	3	1	1	1	1	"	"	"	Privy and asphalt. Yard pavement brick. kitchen floor.
"	"	"	Mrs. Ryan	4	2	2	2	2	2	1	1	"	"	"	Privy and asphalt. Yard pavement brick. kitchen floor.
"	"	"	J. Glanville	4	1	2	2	2	2	1	1	"	"	"	Privy and asphalt. Yard pavement brick. kitchen floor.
"	"	"	W. Beattie	5	2	2	2	2	2	1	1	"	"	"	Privy and asphalt. Defective kitchen window. Damp pantry. Yard pavement brick. Defective window.
"	"	"	J. Jackson	6	3	2	2	2	2	1	1	"	"	"	Defective gully. Defectively paved yard.
"	"	"	H. Sergeant	5	3	2	2	2	2	1	1	"	"	"	Privy and asphalt. Very defectively paved brick yard.
"	"	"	W. Burscy	6	3	2	2	2	2	1	1	"	"	"	Defective kitchen quarl floor. Brick yard pavement.
"	"	"	T. Scott	5	1	2	2	2	2	1	1	"	"	"	Privy and asphalt.
"	"	"	A. Medcalfe	2	3	2	2	2	2	1	1	"	"	"	Privy asphalt.

1915. May 12th	Esh Winning, 27, South Terrace	Messrs. Pease and Partners	M. Bodinner	4	2	2	2	1	...	Weardale & Consett Water Co.'s Service	Gully in Yard.	Through house	Privy ashpit.	Defective roof; rains in bedroom.
"	28	"	Mrs. Smith	...	2	2	2	1	...	"	"	"	Privy ashpit.	Defective yard pavement.
"	29	"	C. Parkinson	...	2	2	2	1	...	"	"	"	Privy ashpit.	Defective yard pavement.
"	30	"	P. Brannen	...	4	2	2	1	...	"	"	"	Privy ashpit.	Defective yard pavement.
"	31	"	R. Turnbull	...	3	2	2	1	...	"	"	"	Privy ashpit.	Kitchen window won't open.
"	32	"	J. Morton	...	3	1	1	1	...	"	"	back to back	Privy ashpit.	Defective yard pavement.
"	32A	"	G. Brown	...	2	4	1	1	...	"	"	"	Privy ashpit.	Defective pantry window.
"	33	"	F. Vickers	...	2	..	1	1	...	"	"	"	No convenient gully.	Gully in street used.
"	33A	"	H. Readshaw	...	2	2	1	1	...	"	"	"	Defectively paved brick yard.	Privy ashpit.
"	34	"	J. Winter	...	2	...	2	2	1	...	"	Through house	Privy ashpit.	
"	35	"	T. Hall	...	5	1	2	2	1	...	"	"	Privy ashpit.	Quart floor.
"	36	"	J. Gash	...	3	5	2	1	...	"	"	"	Privy ashpit.	Defective window.
"	37	"	J. Brett	...	6	1	2	2	1	...	"	"	Privy ashpit.	Defective yard pavement.
"	38	"	J. Cooke	...	4	2	2	2	1	...	"	"	Privy ashpit.	Window.
"	39	"	J. Taylor	...	5	...	2	2	1	...	"	"	Privy ashpit.	Defective spouting.
"	40	"	J. Vickers	...	3	1	2	2	1	...	"	"	Privy ashpit.	Defective roof; admits rain water.
"	41	"	R. Brown	...	4	1	2	2	1	...	"	"	Privy ashpit.	Defective spouting.
"	42	"	H. Newson	...	4	...	2	2	1	...	"	"	Privy ashpit.	
"	43	"	D. Watson	...	2	1	2	2	1	...	"	"	Privy ashpit.	Defective yard.
"	44	"	H. Bond	...	6	1	2	2	1	...	"	"	Privy ashpit.	Defective spouting.
"	45	"	E. S. Pye	...	6	...	2	2	1	...	"	"	Privy and ashpit.	Quart floor.
"	46	"	T. Curry	...	4	1	2	2	1	...	"	"	Privy and ashpit.	Quart floor.
"	47	"	J. Smith	...	4	...	2	2	1	...	"	"	Privy ashpit.	
"	48	"	H. Morley	...	4	1	3	3	1	...	"	"	Privy ashpit.	
"	49	"	W. Carroll	...	3	...	1	1	...	"	"	Back to back	Chimney flue carries smoke badly.	Pantry damp.
May 13th	49A	"	J. Wingfield	...	2	3	1	1	...	"	"	"	Defective pantry window.	
"	50	"	C. Benson	...	6	4	2	2	1	...	"	Through house	Privy and ashpit.	Defectively paved yard.
"	51	"	J. Race	...	4	...	2	2	1	...	"	"	Privy ashpit.	Defective yard pavement.
"	52	"	J. Chappell	...	6	...	2	2	1	...	"	"	Privy ashpit.	Defective yard.
"	53	"	W. Maddison	...	3	5	2	2	1	...	"	"	Privy ashpit.	Defective window.
"	54	"	T. Charlton	...	6	2	2	2	1	...	"	"	Privy ashpit.	Defective yard.
"	55	"	T. Agar	...	7	2	2	2	1	...	"	"	Defective window.	Defective floor.
"	56	"	C. Harvey	...	8	...	2	2	1	...	"	"	Privy ashpit.	
"	57	"	J. Linsley	...	7	3	2	2	1	...	"	"	Privy ashpit.	Windows cannot be opened.
"	58	"	E. Thompson	...	6	2	2	2	1	...	"	"	Privy ashpit.	room fireplace bearded up.
"	59	"	A. Brannan	...	6	2	2	2	1	...	"	"	Defectively paved brick yard.	Window cannot be opened.
"	60	"	J. Underwood	...	6	2	2	2	1	...	"	"	Privy ashpit.	Defective kitchen quart floor.
"	61	"	W. Pearce	...	8	2	2	2	1	...	"	"	Privy ashpit.	Defective brick yard.
"		"		...						"	"	"	quart floor.	Defective



Date of Inspection.	Situation of Dwelling House.	Owner.	Occupier.	No. of Occupants.		No. of Rooms.		Sanitary Accommodation.		Water Supply.	Drainage.	Light, Circulation of air, Dampness, Cleanliness.	Sanitary Defects which may render these dangerous, or injurious to health of Inhabitant.
				Adults.	Children under 15.	Ground Floor.	First Floor.	Asphalt Privy.	W.C.				
1915. May 18th	Esh Winning, 62 South Terrace	Messrs. Pease and Partners	A. Hunter	4	1	2	2	1	..	Weardale & Consett Water Co.'s Service	Gully in Yard	Through house	Privy asphalt.
"	68	"	Mrs. Jones	7	...	2	2	1	...	"	"	"	Privy asphalt.
"	64	"	C. Grey	3	4	2	2	1	...	"	"	"	Privy asphalt. Defectively paved brick yard.
"	65	"	A. Maddison	4	4	2	2	1	...	"	"	"	Privy and asphalt. Defectively paved brick yard.
"	66	"	L. Bambrough	2	1	1	1	1	...	"	Gully in Street	Back to back	Quarl floor.
"	66A	"	J. Emerson	3	1	1	1	1	...	"	Gully in Yard	Through house	Privy asphalt. Brick yard. Damp quarl kitchen floor. Defective windows.
"	School House	"	D. Ostle	4	...	3	3	1	...	"	"	"	Defective quarl kitchen floor. Defective roof; admits rain water. Privy asphalt.
May 25th	1 Albert Terrace	"	G. Woodard	6	1	2	2	1	...	"	"	"	Front door step required. Privy asphalt.
"	2	"	W. Jackson	6	...	2	2	1	...	"	"	"	Privy asphalt. Defective brick yard pavement.
"	3	"	H. King	3	3	2	2	1	...	"	"	"	"
"	4	"	W. Winter	4	...	2	2	1	...	"	"	"	"
"	5	"	J. Gardner	4	2	2	2	1	...	"	"	"	"
"	6	"	W. Rippon	4	...	2	2	1	...	"	"	"	"
"	7	"	F. Morley	4	...	2	2	1	...	"	"	"	"
"	8	"	J. Jacques	2	...	2	2	1	...	"	"	"	"
"	9	"	E. Hodgson	4	...	2	2	1	...	"	"	"	"
"	10	"	J. Hall	3	1	2	2	1	...	"	"	"	"
"	11	"	S. Wilson	4	6	2	2	1	...	"	"	"	"
"	12	"	R. Davey	4	5	2	2	1	...	"	"	"	"
"	13	"	P. Hetherington	4	1	2	2	1	...	"	"	"	"
"	14	"	T. Myers	5	...	2	2	1	...	"	"	"	"
"	15	"	C. Heath	3	...	2	2	1	...	"	"	"	"
"	16	"	T. Welsley	5	...	2	2	1	...	"	"	"	"
"	17	"	G. Shaw	3	...	2	2	1	...	"	"	"	"
"	18	"	W. Liddle	5	2	2	2	1	...	"	"	"	"
"	19	"	C. Foster	6	1	2	2	1	...	"	"	"	"
"	20	"	J. Pattison	6	2	2	2	1	...	"	"	"	"
"	21	"	C. Greenhalgh	5	4	2	2	1	...	"	"	"	"
"	22	"	W. Yates	4	1	2	2	1	...	"	"	"	"
"	23	"	W. Armstrong	6	2	2	2	1	...	"	"	"	"
"	24	"	W. Brannan	4	1	2	2	1	...	"	"	"	"
"	25	"	J. Keenan	3	2	2	2	1	...	"	"	"	"
"	26	"	J. Pattinson	5	...	2	2	1	...	"	"	"	"

1915.	Edw. Wining, June 2nd	Messrs. Pease and Partners	G. Weedy	...	3	1	4	...	1	...	Wearside & Consett Water Co.'s Service	Gully in Yard.	Through house	Daup inside walls (gable). House and general sanitary condition satisfactory. " " " " " " " " " " " " Cement yard pavement defective. House and sanitation satisfactory. " " " " " " " " " " " " Chimney flues carry away smoke badly. Fireplaces sealed up. House and sanitation satisfactory. " " " " " " " " " " " " Sanitation satisfactory. Good dwelling-house and sanitation satisfactory. " " " " " " Defective spouting and yard gate. Good house and sanitation satisfactory.
"	"	"	W. Mortlock	...	4	1	4	...	1	...	"	"	"	"
"	"	"	R. Hirst	...	3	4	4	...	1	...	"	"	"	"
"	"	"	J. Hughes	...	3	4	4	...	1	...	"	"	"	"
"	"	"	W. Wilson	...	3	4	4	...	1	...	"	"	"	"
"	"	"	A. Pigg	...	5	3	4	...	1	...	"	"	"	"
"	"	"	S. Gair	...	2	5	4	...	1	...	"	"	"	"
"	"	"	J. Woodard	...	3	4	4	...	1	...	"	"	"	"
"	"	"	T. Bell	...	2	4	4	...	1	...	"	"	"	"
"	"	"	J. Treford	...	3	2	4	...	1	...	"	"	"	"
"	"	"	C. Plant	...	2	...	4	...	1	...	"	"	"	"
"	"	"	H. Wingfield	...	5	1	4	...	1	...	"	"	"	"
"	"	"	J. Johnson	...	3	3	4	...	1	...	"	"	"	"
"	"	"	J. Bird	...	4	...	4	...	1	...	"	"	"	"
"	"	"	E. Oysen	...	4	...	4	...	1	...	"	"	"	"
"	"	"	W. Brown	...	3	1	4	...	1	...	"	"	"	"
"	"	"	J. Williamson	...	2	...	4	...	1	...	"	"	"	"
June 3rd	"	Co-operative Society Committee	Employees	...	7	...	4	4	...	1	"	Gully Gully in Yard.	"	"
"	"	"	J. Wilson	...	5	...	2	3	...	1	"	"	"	"
"	"	"	J. Lowdon	...	2	...	2	1	...	1	"	"	"	"
"	"	"	Mrs. Surtees	...	2	3	2	2	...	1	"	"	"	"
"	"	"	H. Pickering	...	4	2	2	2	...	1	"	"	"	"
"	"	"	C. Todd	...	4	...	2	2	...	1	"	"	"	"
"	"	"	T. Hunt	...	3	...	2	2	...	1	"	"	"	"
"	"	"	D. Shaker	...	2	1	2	2	...	1	"	"	"	"
"	"	"	W. Elson	...	4	1	2	2	...	1	"	"	"	"
"	"	"	W. Wilkinson	...	2	4	2	2	...	1	"	"	"	"
"	"	"	S. Harrison	...	2	1	2	2	...	1	"	"	"	"
"	"	Mr. Hall, South Terrace	G. Wilkinson	...	2	2	2	2	...	1	"	"	"	"
"	"	"	H. Smith	...	4	1	2	2	...	1	"	"	"	"
"	"	"	J. Pearson	...	4	...	2	2	...	1	"	"	"	"
"	"	"	J. Chegwin	...	4	...	2	2	...	1	"	"	"	"
"	"	"	G. Gilford	...	5	...	2	2	...	1	"	"	"	"
"	"	"	J. Coran	...	4	1	2	2	...	1	"	"	"	"
"	"	"	T. Smith,	...	2	2	3	3	...	1	"	"	"	"
"	"	Corniss Colliery	Mrs. Lee	...	2	...	2	3	...	1	"	"	"	"
"	"	Preoria House, Brandon Road	Mrs. Lee	...	2	...	2	3	...	1	"	"	"	"
"	"	"	J. Gibbon	...	8	2	2	2	...	1	"	"	"	"
"	"	"	G. Vickers	...	4	...	2	2	...	1	"	"	"	"
"	"	"	Mrs. A. Langstone	...	2	...	2	2	...	1	"	"	"	"
"	"	"	Mrs. Fletcher	...	2	...	3	4	...	1	"	"	"	"
"	"	"	Mrs. Vist	...	2	...	2	3	...	1	"	"	"	"
"	"	"	Mrs. Pinkney	...	4	5	1	2	...	1	"	"	"	"
June 8th	"	"	Mrs. Pinkney	...	3	2	1	2	...	1	"	"	"	"
"	"	"	J. Hetherington, Albert Terrace	...	2	2	1	2	...	1	"	"	"	"
"	"	"	J. Clough	...	2	2	1	2	...	1	"	"	"	"

Date of Inspection.	Situation of Dwelling House.	Owner.	Occupier.	No. of Occupants.		No. of Rooms.		Closet Accommodation.		Water Supply.	Drainage.	Light, Circulation of air, Dampness, Cleanliness.	Sanitary Defects which may render House dangerous, or injurious to health of Inhabitant.
				Adults.	Children under 13.	Ground Floor.	First Floor.	Asbbit Privacy.	W. C.				
June 8th	Esh Winning 4 Burnell Road	T. Bussey, Albert Terrace	J. Bussey	2	2	1	2	1	1	Weardale & Consett Water Co.'s Service	Gully in Yard	Through House	Good house and sanitation satisfactory
		J. Davis, Collingwood House.	J. Pallister	2	3	1	2	1	1				
		Esh Winning wood House.	H. Dene	2	1	1	2	1	1				
		T. Turnbull, Cornsray	J. Smith	4	1	1	2	1	1				
		J. Smith	G. Ross	2	1	1	2	1	1				
		J. Hall, Albert Terrace	R. Jones	2	1	1	2	1	1				
		J. Davis, Collingwood House.	W. Picken	2	1	1	2	1	1				
		Esh Winning	Mrs. Foulger	4	1	1	2	1	1				
		Mrs. Hamill	Mrs. Hamill	2	2	1	2	1	1				
		C. Norwood	C. Norwood	2	1	1	2	1	1				
June 9th	Esh Winning	Mrs. Forrest	Mrs. Forrest	2	2	1	2	1	1	Weardale & Consett Water Co.'s Service	Gully in Yard	Through House	Good house and sanitation satisfactory
		W. Liddle, Albert Terrace	J. Brass	2	2	1	2	1	1				
		R. Weavers, Station View, Esh Winning	R. Calvert	2	2	1	2	1	1				
		W. Burton	R. Marsden	2	1	1	2	1	1				
		J. Burton, Blaydon	W. Burton	2	2	1	2	1	1				
		W. Burton, 18 Burnell Road	J. Johnson	4	1	1	2	1	1				
		Mr. Phillips	G. Lee	2	1	1	2	1	1				
		Mr. Fenwick, Quebec	W. Morton	2	1	1	2	1	1				
		J. Bushby, Hamsteels	D. Gieghorn	3	2	1	2	1	1				
		J. Davis, Esh Winning	T. Fletcher	3	4	1	2	1	1				
June 24th	Esh Winning	N. Shuter	N. Shuter	2	2	1	2	1	1	Weardale & Consett Water Co.'s Service	Gully in Yard	Through House	Good house and sanitation satisfactory
		D. Emery	D. Emery	2	1	1	2	1	1				
		Mrs. Jones	Mrs. Jones	1	1	1	2	1	1				
		J. Groody	J. Groody	2	2	1	2	1	1				
		T. Bell, Bungalow	T. Reading	2	1	1	2	1	1				
		W. Elsdon	W. Elsdon	2	2	1	2	1	1				



1915, June 9th	Esh Winning, 30, Burnell Road	H. Cox	H. Cox	...	H. Cox	...	2	...	1	2	...	1	...	Weardale & Consett Water Co.'s Service	Gully in Yard.	Through house	Good house and sanitation satisfactory.
"	"	W. Thompson	W. Thompson	...	W. Thompson	...	2	4	1	2	...	1	...	"	"	"	"
June 10th	1, Ewenwood Road	Esh Winning	O. Keppin	...	O. Keppin	...	2	...	1	2	...	1	...	"	"	"	"
"	2	"	G. Baker	...	G. Baker	...	2	2	1	2	...	1	...	"	"	"	"
"	3	"	E. Dunn	...	E. Dunn	...	2	...	1	2	...	1	...	"	"	"	"
"	4	"	F. Watson	...	F. Watson	...	2	1	1	2	...	1	...	"	"	"	"
"	5	"	J. Amess, New House Road	...	J. Amess, New House Road	...	2	1	1	2	...	1	...	"	"	"	"
"	6	"	Esh Winning	...	Esh Winning	...	2	1	1	2	...	1	...	"	"	"	"
"	7	"	J. Dodds, New House Road	...	J. Dodds, New House Road	...	2	...	1	2	...	1	...	"	"	"	"
"	8	"	Esh Winning	...	Esh Winning	...	2	...	1	2	...	1	...	"	"	"	"
"	9	"	Mrs. Brewster, Evenwood Road	...	Mrs. Brewster, Evenwood Road	...	2	...	1	2	...	1	...	"	"	"	"
"	10	"	J. Fitzpatrick, Bungalow	...	J. Fitzpatrick, Bungalow	...	3	3	1	2	...	1	...	"	"	"	"
"	11	"	H. Hall	...	H. Hall	...	2	...	1	2	...	1	...	"	"	"	"
"	12	"	J. Hayton	...	J. Hayton	...	2	2	1	2	...	1	...	"	"	"	"
"	13	"	M. Fletcher, Lanchester	...	M. Fletcher, Lanchester	...	4	...	1	2	...	1	...	"	"	"	"
"	14	"	J. Brewster	...	J. Brewster	...	2	2	1	2	...	1	...	"	"	"	"
"	15	"	H. Hughes	...	H. Hughes	...	2	2	1	2	...	1	...	"	"	"	"
"	16	"	Mrs. Hellyn	...	Mrs. Hellyn	...	2	2	1	2	...	1	...	"	"	"	"
"	17	"	W. Jackson	...	W. Jackson	...	2	2	1	2	...	1	...	"	"	"	"
"	18	"	J. Johnson	...	J. Johnson	...	3	...	1	2	...	1	...	"	"	"	"
"	19	"	J. Kane	...	J. Kane	...	2	1	1	2	...	1	...	"	"	"	"
"	20	"	J. Ratne	...	J. Ratne	...	2	1	1	2	...	1	...	"	"	"	"
"	21	"	J. Hamill	...	J. Hamill	...	2	1	1	2	...	1	...	"	"	"	"
"	22	"	S. Bee, Esh Winning	...	S. Bee, Esh Winning	...	2	...	1	2	...	1	...	"	"	"	"
"	23	"	E. Richardson, Hamsteels	...	E. Richardson, Hamsteels	...	...	...	1	2	...	1	...	"	"	"	"
"	24	"	S. Bee, Esh Winning	...	S. Bee, Esh Winning	...	2	...	1	2	...	1	...	"	"	"	"
"	25	"	J. Emerson	...	J. Emerson	...	2	...	1	2	...	1	...	"	"	"	"
"	26	"	J. Gott	...	J. Gott	...	3	...	1	2	...	1	...	"	"	"	"
"	27	"	J. Chegwin, Esh Winning	...	J. Chegwin, Esh Winning	...	2	1	1	2	...	1	...	"	"	"	"
"	28	"	W. Huddart, Lymington Terrace	...	W. Huddart, Lymington Terrace	...	2	...	1	2	...	1	...	"	"	"	"
"	29	"	J. Huddart	...	J. Huddart	...	2	...	1	2	...	1	...	"	"	"	"
"	30	"	E. Walters	...	E. Walters	...	3	...	1	2	...	1	...	"	"	"	"
"	31	"	J. Wood	...	J. Wood	...	3	...	1	2	...	1	...	"	"	"	"
"	32	"	T. Bell, Bungalow	...	T. Bell, Bungalow	...	2	...	1	2	...	1	...	"	"	"	"
"	33	"	Mrs. Wilkinson	...	Mrs. Wilkinson	...	2	...	1	2	...	1	...	"	"	"	"
"	34	"	Darlham Aged Mineworkers Homes Association	...	Darlham Aged Mineworkers Homes Association	...	2	...	2	2	...	1	...	"	"	"	"
"	35	"	Mrs. Bainbridge	...	Mrs. Bainbridge	...	1	...	2	...	...	1	...	"	"	"	"
"	36	"	W. Bennett	...	W. Bennett	...	2	...	2	...	...	1	...	"	"	"	"
"	37	"	E. Wilkinson	...	E. Wilkinson	...	2	...	2	...	...	1	...	"	"	"	"
"	38	"	C. O'Brien	...	C. O'Brien	...	2	...	2	...	...	1	...	"	"	"	"
"	39	"	J. Thorp	...	J. Thorp	...	2	...	2	...	...	1	...	"	"	"	"
"	40	"	H. Joyner	...	H. Joyner	...	2	...	2	...	...	1	...	"	"	"	"

House and sanitation satisfactory.

Date of Inspection.	Situation of Dwelling House.	Owner.	Occupier.	No. of Occupants.		No. of Rooms.		Closet Accommodation.		Water Supply.	Drainage.	Light, Circulation of air, Pumping, Cleanliness.	Sanitary Defects which may render House Dangerous, or injurious to health of Inhabitant.
				Adults.	Children under 13.	Ground Floor.	First Floor.	Asphalt Privy.	W.C.				
1915.	Fish Winning.												
June 11th	8 The Coronation Homes.	Durham Aged Mineworkers' Homes Association	G. Mole	2	0	2	0	0	1	Weardale & Consett Water Co.'s Service	Gully in yard	Through house	House and Sanitation satisfactory
"	"	"	Mrs. Holcombe	2	0	2	0	0	1	"	"	"	"
"	"	"	J. Cooke	2	0	2	0	0	1	"	"	"	"
"	"	"	Mrs. Kavanagh	2	0	2	0	0	1	"	"	"	"
"	"	"	Mrs. Turnbull	1	1	2	0	0	1	"	"	"	"
"	"	"	W. Kirtley	3	0	2	0	0	1	"	"	"	"
"	"	"	Mrs. Franks	2	0	2	0	0	1	"	"	"	"
"	"	"	W. Besford	2	0	2	0	0	1	"	"	"	"
"	"	"	W. Fyans	1	0	2	0	0	1	"	"	"	"
"	"	"	J. Douglas	1	0	2	0	0	1	"	"	"	"
"	"	"	G. Trotter	2	0	3	0	0	1	"	"	"	"
"	"	"	C. Bell	2	0	2	0	0	1	"	"	"	"
"	"	"	Mrs. Fleet	1	0	2	0	0	1	"	"	"	"
"	"	"	M. Ramsbaw	2	2	1	1	0	1	"	Gully	Back to back	Defective coal kitchen floor. Defectively paved yard. Back to back house.
June 21st	1 Hedley Hill Terrace	Weardale Steel Coal and Coke Company	R. Sargeant	2	1	1	1	0	1	"	"	"	Defectively paved yard. Back to back house.
"	"	"	J. Lilley	2	1	1	1	0	1	"	"	"	Defectively paved yard.
"	"	"	J. Jackson	2	0	1	1	0	1	"	"	"	Defectively paved yard.
"	"	"	R. Peart	2	2	1	1	0	1	"	"	"	Defectively paved yard.
"	"	"	J. Brown	2	3	1	1	0	1	"	"	"	Defectively paved yard. Defective scullery floor and spouting.
"	"	"	W. Hutchinson	2	1	1	1	0	1	"	"	"	Defectively paved yard.
"	"	"	W. Hayson	2	1	1	1	0	1	"	"	"	"
"	"	"	F. Hutchinson	2	0	1	1	0	1	"	"	"	"
"	"	"	G. Palmer	1	1	1	1	0	1	"	"	"	Boarded floor and verminous.
"	"	"	S. Charlton	2	1	1	1	0	1	"	"	"	Defective scullery roof. Defective yard pavement.
"	"	"	J. Stephenson	3	0	1	1	0	1	"	"	"	Defective spouting. Defective yard.
"	"	"	W. Bradley	2	0	1	1	0	1	"	"	"	Damp scullery walls.
"	"	"	L. Jones	2	1	1	1	0	1	"	"	"	Defectively paved yard premises.
"	"	"	H. Bell	2	3	1	1	0	1	"	"	"	Defectively paved yard premises. Defective door step.
"	"	"	C. Davey	2	0	1	1	0	1	"	"	"	Defectively paved yard.
"	"	"	R. Palmer	3	3	1	1	0	1	"	"	"	Defectively paved yard.
"	"	"	B. Smith	2	3	1	1	0	1	"	"	"	Defectively paved yard.
"	"	"	E. Swales	2	1	1	1	0	1	"	Gully	Back to back	Back to back house. Defective ceiling.

[illegible]

Date of Inspection	Situation of Dwelling House.	Owner.	Occupier.	No. of Occupants.		No. of Rooms.			Closet Accommodation.		Water Supply	Drainage.	Light, Circulation of air, Dampness, Cleanliness.	Sanitary Defects which may render House dangerous, or injurious to health of Inhabitant.	
				Adults.	Children under 13.	Ground Floor.	First Floor.	Asphalt Privy.	W.C.						
1915. June 24th	Esh Winning 60 Hedley Hill Terrace	Weardale Steel, Coal & Coke Co	G. Pears	4	4	1	2	...	1	...	Weardale & Consett Water Co.'s Service	Gully in Channel	Through house	Very defective drainage system. premises. Defective window.	Unpaved yard
"	"	"	F. Robson	5	1	1	2	...	1	...	"	"	"	Very defective drainage system. premises.	Unpaved yard
"	"	"	D. Jenkins	3	2	1	2	...	1	...	"	"	"	"	"
"	"	"	J. Carruthers	3	2	1	2	...	1	...	"	"	"	"	"
"	"	"	J. Naisbitt	5	2	1	2	...	1	...	"	"	"	"	"
"	"	"	J. Nicholson	2	6	1	2	...	1	...	"	"	"	"	Overcrowded. Defective drainage. Defective drainage system. Unpaved yard.
"	"	"	W. Liddle	4	6	1	2	...	1	...	"	"	"	"	Defective drainage system. inside walls, Unpaved yard.
"	"	"	R. Oliver	3	3	1	2	...	1	...	"	"	"	"	Defective drainage system. Enclosed cemented yard.
"	"	"	R. Lightfoot	3	5	1	2	...	1	...	"	"	"	"	"
"	"	"	J. Henderson	5	1	1	2	...	1	...	"	"	"	"	"
"	"	"	I. Pinkney	5	5	2	2	...	1	...	"	"	"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"

1.—For South Terrace the privy ashpit system should be removed and new ash-closets or water-closets substituted, the yards paved with cement concrete, defective floors, windows and spouting repaired; and the back-to-back houses in this Terrace and Hedley Hill Terrace should be provided with through ventilation

2.—For Albert Terrace the ashpit-privies should be converted to ash-closets or water-closets defective yards paved with cement concrete and defective spouting repaired.

3.—Hedley Hill Terrace should be sewered and drained, yard premises cemented, defective spouting, windows and floors repaired, and any other necessary work done in order to render the houses sanitary.

At Meadowfield Cemetery 129 interments have taken place, and 58 at Waterhouses. At this latter Cemetery it will be necessary to procure more land for extension on the East side, as sections B and D are almost filled.

#### OFFICE STREET, BROWNEY COLLIERY.

A new 9 inch sewer has been laid in this street, and each house provided with a sink and connected to the sewer

#### LITTLEBURN SEWAGE WORKS.

The new circular Filter laid down at these works is acting very satisfactorily.

New sewers have been laid at Langley Moor and Back Station Avenue, Brandon Colliery. The total length of new sewers laid during the year was 1,260 yards.

#### SCAVENGING TIPS.

The culvert at Langley Cottage tip has been extended, thus providing for 2 or 3 years more tipping area. The tip at Brandon Colliery (which is too near to the inhabitants of that district) is almost filled up, and should not be extended, but the refuse removed further from the colliery.

#### PROPOSED NEW HOSPITAL.

Amended plans have been submitted to the L. G. Board, but as yet nothing definite has been settled. It may, however, be necessary for the Council's official to go to London, or the L. G. Board to visit this district.

The water supply of the district is good and continuous, and is drawn from the mains of the Weardale and Consett Water Co. The water is an upland surface water, and is usually plentiful in quantity and of good quality.

A serious epidemic of Measles broke out in February, and continued during March, April and May. The first cases occurred at Langley Moor, and the epidemic quickly spread to Browney Colliery, Brandon Colliery, and New Brancepeth Colliery. At these places it was thought advisable by the School Medical



Officer to close the Infants' Schools, and the following closures were made:—

Langley Moor (R.C ) Infants, from 15th February to 23rd April

Brandon Council, Infants, from 1st March to 23rd April.

Browney Council, Infants, from 18th March to 12th April.

New Brancepeth Council, Infants, from 12th April to 7th May.

There were a large number of cases, and 58 deaths,

I wish to express my thanks to your Inspector and Surveyor for the valuable aid they have at all times given me.

Appended are the four official tables.

I am, Gentlemen,

Your obedient Servant,

HENRY SMITH, M.D.,

Medical Officer of Health,

Durham,

14th February, 1916.

TABLE I.

Vital Statistics of Whole Districts during 1915 and previous Years.

YEAR.	Population estimated to middle of each Year.	BIRTHS.			TOTAL DEATHS, REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Un-corrected Number.	Nett.		Number	Rate.	of Non-residents registered in the District.	of Residents not registered in the District.	Under one Year of Age.		At all Ages.	
			Number.	Rate.					Number	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13
1910.	18,674	594	...	31.81	225	12.05	...	..	85	143	244	13.07
1911	17,748	579	...	32.55	286	16.11	3	16	91	157	299	16.84
1912	17,970	576	580	22.28	193	10.74	2	17	53	92	208	11.58
1913	18,298	593	...	32.41	287	15.68	5	11	76	128	293	16.01
1914	18,612	596	...	32.02	262	14.07	1	10	80	134	271	14.56
1915	18,935	579	...	30.57	312	16.47	5	19	73	129	326	17.32

Total population at all ages ... 17,668 at Census, 1911.

Area of District in acres (land and inland water) ... 6,683.

TABLE II  
Cases of Infectious Diseases notified during year 1915.

NOTIFIABLE DISEASE.	NUMBER OF CASES NOTIFIED.								TOTAL CASES NOTIFIED IN EACH LOCALITY.					Total Cases Removed to Hospital.
	At all Ages.	At Ages—Years.							1 East Ward.	2 West Ward.	3 North Ward.	4 South Ward.	5 Centre Ward.	
		Under 1 year.	1 and under 5 years.	5 and under 15 years.	15 and under 25 years.	25 and under 45 years.	45 and under 65 years.	65 and upwards.						
Diphtheria (including Membranous Croup) ..	21	..	8	11	1	1	..	..	9	2	1	2	7	13
Erysipelas ... ..	11	..	...	...	1	2	7	1	2	6	...	1	2	...
Scarlet Fever ... ..	34	..	10	22	2	..	...	..	15	6	7	...	6	33
Enteric Fever ... ..	9	..	...	2	3	4	...	..	5	2	..	1	1	6
Puerperal Fever ... ..	1	..	...	...	1	...	..	..	...	1	...	...	...	...
Ophthalmia Neonatorum ... ..	...	1	...	..	...	..	...	...	...	1	...	...	...	...
Pulmonary Tuberculosis ... ..	...	..	..	6	10	3	1	1	5	5	3	6	2	...
Other forms of Tuberculosis ..	..	...	..	5	4	...	...	..	3	4	1	...	1	..
Totals ..	107	1	18	46	22	10	8	2	39	27	12	10	19	52

ISOLATION HOSPITAL.—Brandon Isolation Hospital is within the district, and is provided by the Brandon and Byshottles Urban District Council.

TABLE III.

Deaths registered during the Calendar Year 1915 classified by age and Cause.

CAUSES OF DEATH.			Net Deaths at the subjoined ages of "Residents" whether occurring within or without the District.									Total Deaths whether of "Residents" or "Non-Residents" in Institutions in the District.
			All Ages.	Under 1 Year.	1 and under 2.	2 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.	
All Causes	Certified ...	...	321	...	...	...	...	...	...	...	...	...
	Uncertified ...	...	5	2	1	...	...	...	...	...	2	...
<hr/>												
Enteric Fever ...	...	...	1	...	...	...	...	1	...	...	...	1
Measles ..	...	...	58	9	23	22	4	...	...	...	...	...
Scarlet Fever ...	...	...	2	...	1	1	...	...	...	...	...	2
Whooping Cough ...	...	...	5	1	3	1	...	...	...	...	...	...
Diphtheria and Croup ...	...	...	5	...	1	1	3	...	...	...	...	1
Influenza ...	...	...	3	...	...	...	...	...	1	...	2	...
Phthisis (Pulmonary Tuberculosis)	...	...	12	...	...	...	1	4	4	3	...	...
Tuberculous Meningitis ...	...	...	2	1	...	...	...	1	...	...	...	...
Other Tuberculous Diseases	...	...	1	...	...	...	...	...	1	...	...	...
Cancer, malignant disease ..	...	...	15	...	...	...	...	...	1	10	4	...
Rheumatic Fever ...	...	...	1	...	...	...	...	...	1	...	...	...
Meningitis ..	...	...	1	1	...	...	...	...	...	...	...	...
Organic Heart Disease ...	...	...	29	...	...	...	...	2	7	13	7	...
Bronchitis ...	...	...	16	3	...	1	...	...	...	...	12	...
Pneumonia (all forms) ...	...	...	48	14	8	10	3	1	7	4	1	...
Other diseases of respiratory organs	...	...	4	...	...	...	...	...	2	2	...	...
Diarrhoea and Enteritis ...	...	...	5	2	...	...	...	...	1	...	2	...
Appendicitis and Typhlitis	...	...	2	...	...	...	...	...	2	...	...	...
Nephritis and Bright's Disease	...	...	6	...	1	...	...	...	3	1	1	...
Puerperal Fever ...	...	...	1	...	...	...	...	...	1	...	...	...
Congenital Debility and Malformation, including Premature Birth	...	...	39	39	...	...	...	...	...	...	...	...
Violent Deaths, excluding Suicide	...	...	15	...	...	3	1	4	...	5	2	...
Suicide ...	...	...	2	...	...	...	...	...	...	2	...	...
Other Defined Diseases ...	...	...	44	3	1	...	1	2	2	10	25	...
Diseases ill-defined or unknown	...	...	9	...	...	...	...	...	...	...	9	...
<hr/>												
Totals ...	...	...	326	73	38	39	13	15	33	55	65	7

TABLE IV  
**INFANT MORTALITY, 1915.**

Nett Deaths from stated causes at various Ages under one Year of Age.

CAUSES OF DEATHS.		Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 4 weeks.	4 weeks and under 3 months.	3 months & under 6 months.	6 months & under 9 months.	9 months & under 12 months.	Total Deaths under 1 year.
All Causes	Certified.	...	...	...	...	...	...	...	...	...	...
	Uncertified.	..	...	...	...	...	...	2	..	...	...
Measles ...	...	...	...	...	...	...	...	1	1	7	9
Whooping Cough ...	...	...	...	...	...	...	...	1	..	..	1
Tuberculous Meningitis	...	...	...	..	...	...	...	..	1	...	1
Meningitis (not Tuberculous)	...	...	...	..	...	...	...	..	1	...	1
Convulsions	...	...	...	...	...	...	...	2	.	...	2
Bronchitis	...	...	...	...	...	...	1	...	1	1	3
Pneumonia (all forms)	...	...	...	...	...	...	1	1	6	6	14
Diarrhoea ...	...	...	...	...	...	...	...	1	...	...	1
Enteritis ..	...	...	...	...	...	...	1	...	...	..	1
Atelectasis	...	4	...	...	...	4	..	...	...	..	4
Congenital Malformation	...	...	1	...	...	1	...	...	...	...	1
Premature Birth	...	20	3	2	...	25	1	...	...	...	26
Atrophy, Debility and Marasmus ..	...	1	1	...	1	3	3	..	1	...	7
Other Causes	...	...	...	...	..	...	...	1	1	..	2
Totals	...	25	5	2	1	33	7	7	12	14	73

Nett Births in the year { legitimate 561  
illegitimate 18

Nett Deaths in the year of { legitimate infants 69  
illegitimate infants 4



1915.

# FACTORIES, WORKSHOPS, WORKPLACES and HOMEWORK.

## 1—INSPECTION

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions.
Factories ... (Including Factory Laundries)	5	Nil.	Nil.
Workshops ... (Including Workshop Laundries)	21	3	Nil.
Total ...	26	3	Nil.

## 2—DEFECTS FOUND

Particulars.	Number of Defects.			Number of Prosecutions.
	Found.	Remedied.	Referred to H M. Inspector.	
<i>Nuisance under the Public Health Acts :—</i>				
Want of Cleanliness ... ..	2	2	} Nil	Nil
Other Nusances ... ..	Nil	Nil		
Sanitary Accommodation insufficient ...	Nil	Nil		
Defective Ventilation ... ..	1	1		
Total ... ..	3	3	Nil	Nil

## 3—HOME WORK

Nil.

## 4—REGISTERED WORKSHOPS

Workshops on the Register (s. 131) at the end of the year.							Number.
Twenty Workshops ..	...	...	...	...	...	...	20
One Bakery ...	...	...	...	...	...	...	1
Five Factories ...	...	...	...	...	...	...	5
Total Number of Workshops on Register ...							26

## 5—OTHER MATTERS

Nil.

